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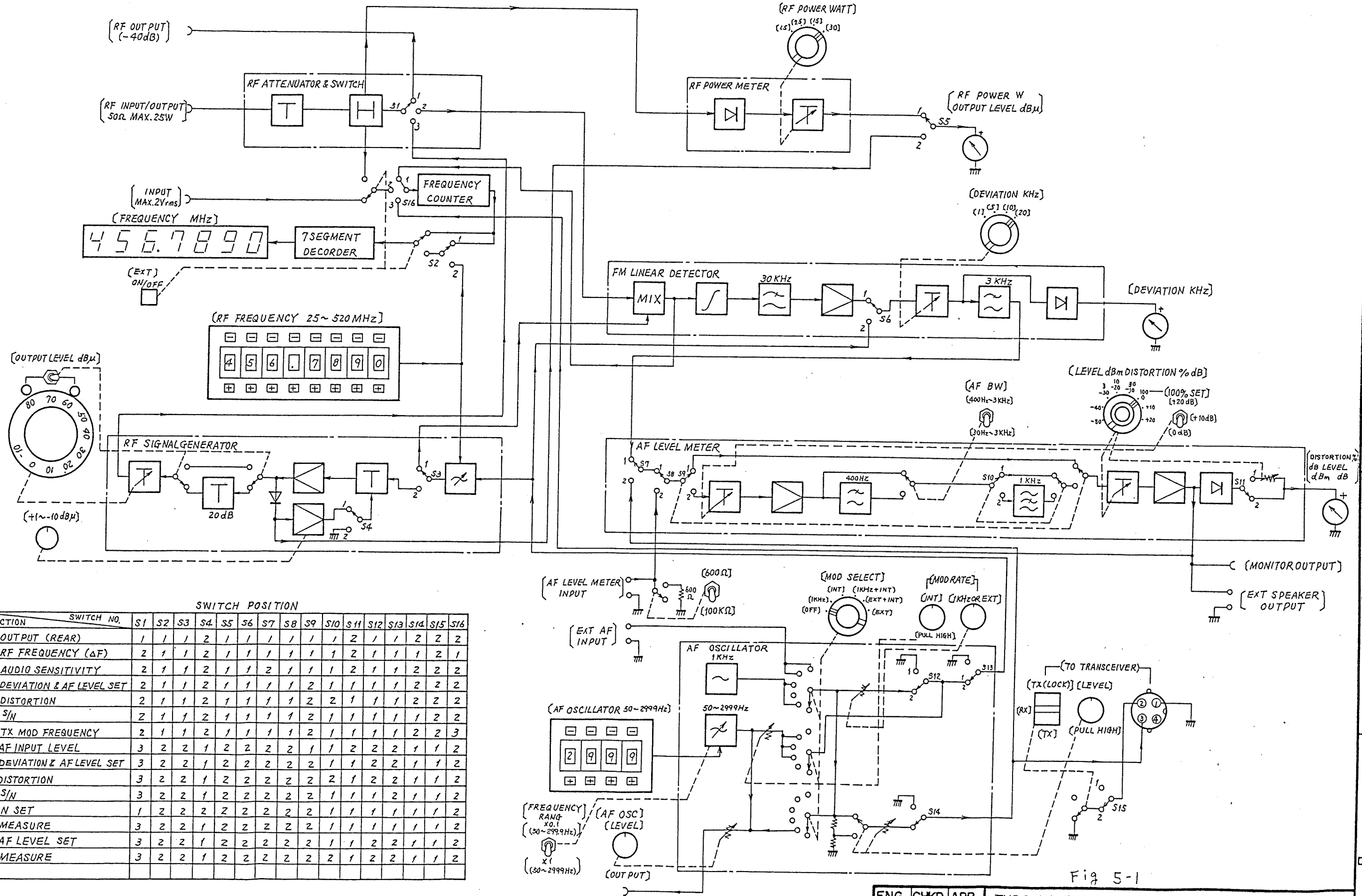
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		SWITCH POSITION																	
		FUNCTION	SWITCH NO.	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16
TRANSMITTER TEST	OUTPUT (REAR)		1	1	1	2	1	1	1	1	1	1	1	2	1	1	2	2	2
	RF FREQUENCY (ΔF)		2	1	1	2	1	1	1	1	1	1	1	2	1	1	1	2	1
	AUDIO SENSITIVITY		2	1	1	2	1	1	1	2	1	1	1	2	1	1	2	2	2
	DEVIATION & AF LEVEL SET		2	1	1	2	1	1	1	1	2	1	1	1	1	1	2	2	2
	DISTORTION		2	1	1	2	1	1	1	1	1	2	2	1	1	1	2	2	2
	S/N		2	1	1	2	1	1	1	1	1	2	1	1	1	1	1	2	2
RECEIVER TEST	TX MOD FREQUENCY		2	1	1	2	1	1	1	1	1	2	1	1	1	1	2	2	3
	AF INPUT LEVEL		3	2	2	1	2	2	2	2	2	1	1	2	2	2	1	1	2
	DEVIATION & AF LEVEL SET		3	2	2	1	2	2	2	2	2	2	1	1	2	2	1	1	2
	DISTORTION		3	2	2	1	2	2	2	2	2	2	2	1	2	2	1	1	2
	S/N		3	2	2	1	2	2	2	2	2	2	1	1	1	2	1	1	2
	N SET		1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
	MEASURE		3	2	2	1	2	2	2	2	2	2	1	1	1	1	1	1	2
	AF LEVEL SET		3	2	2	1	2	2	2	2	2	2	2	1	1	2	2	1	2
	MEASURE		3	2	2	1	2	2	2	2	2	2	2	2	1	2	2	1	2

ENG.	CHKD.	APP.	TYPE AH-5403 RADIO TELEPHONE TESTER	
			BLOCK DIAGRAM	
			ASD-7417	
			1/1	

ISSUE	DATE	NOTES	CHKD.	ISSUE	DATE	NOTES	CHKD.
1				4			
2	57.7.27	再製		5			
3	58.11.11	ATT1 端子部変更		6			

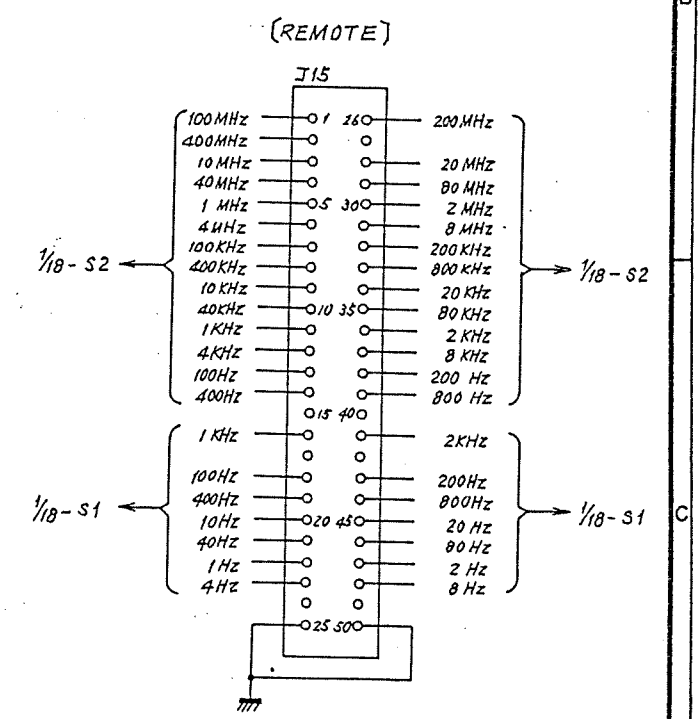
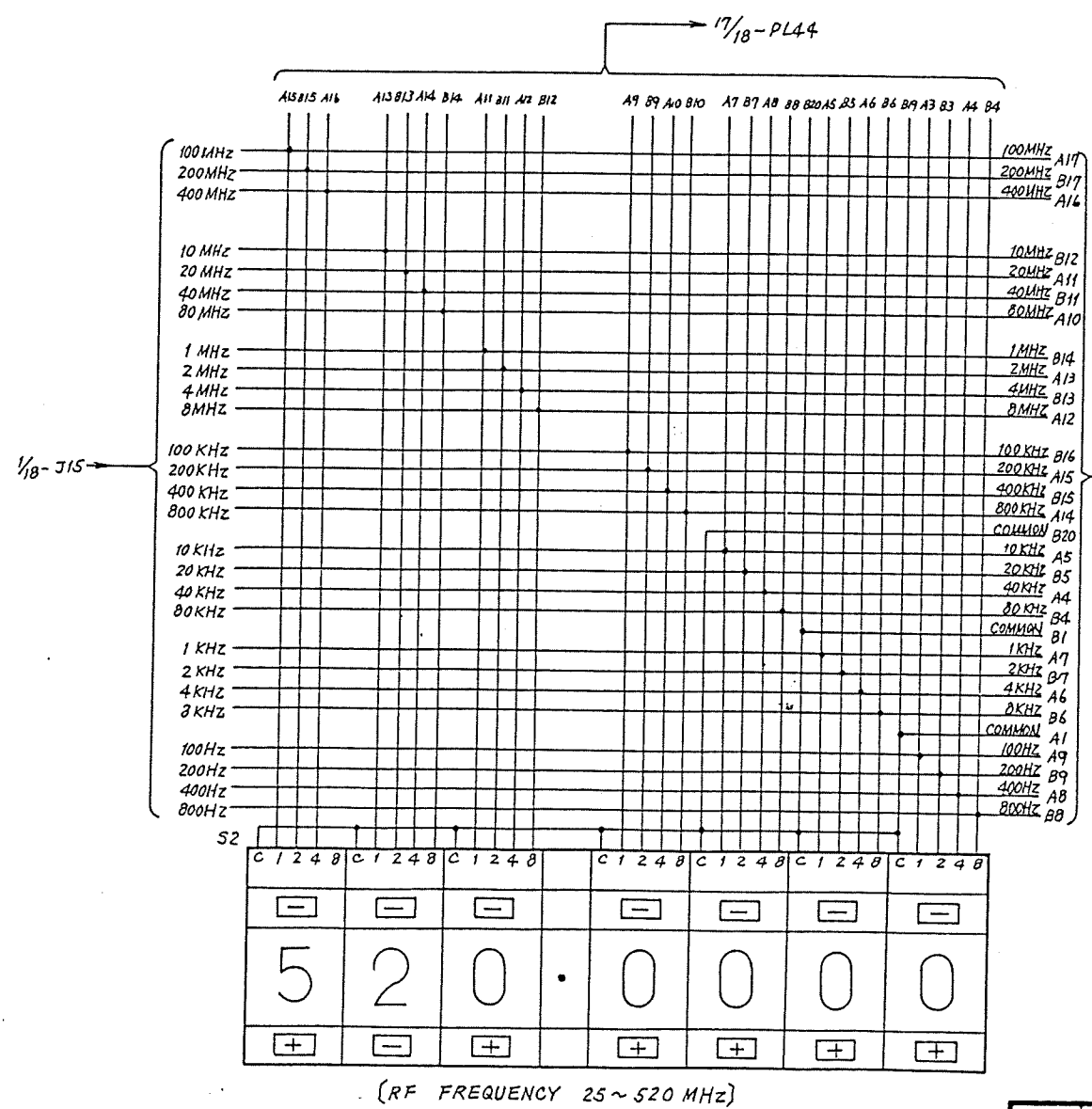
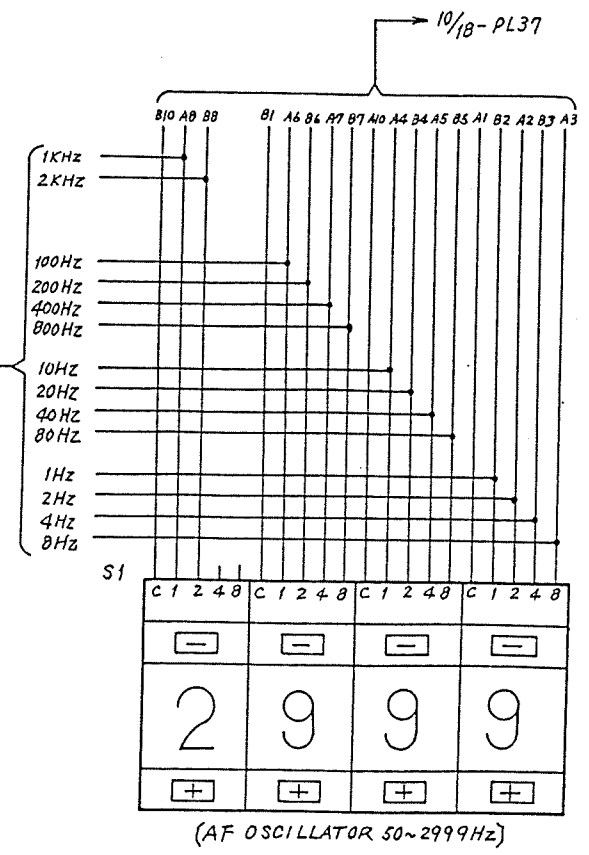
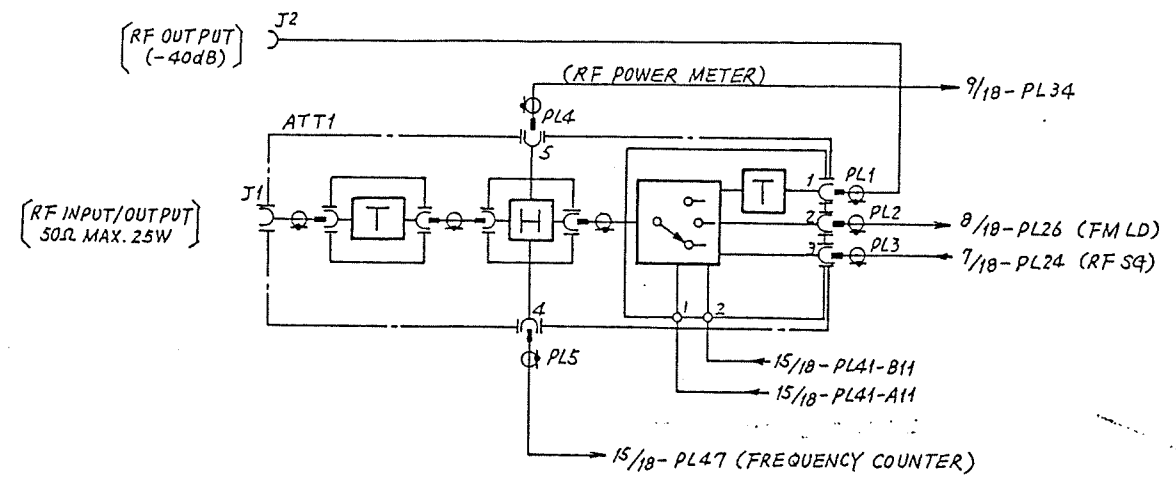
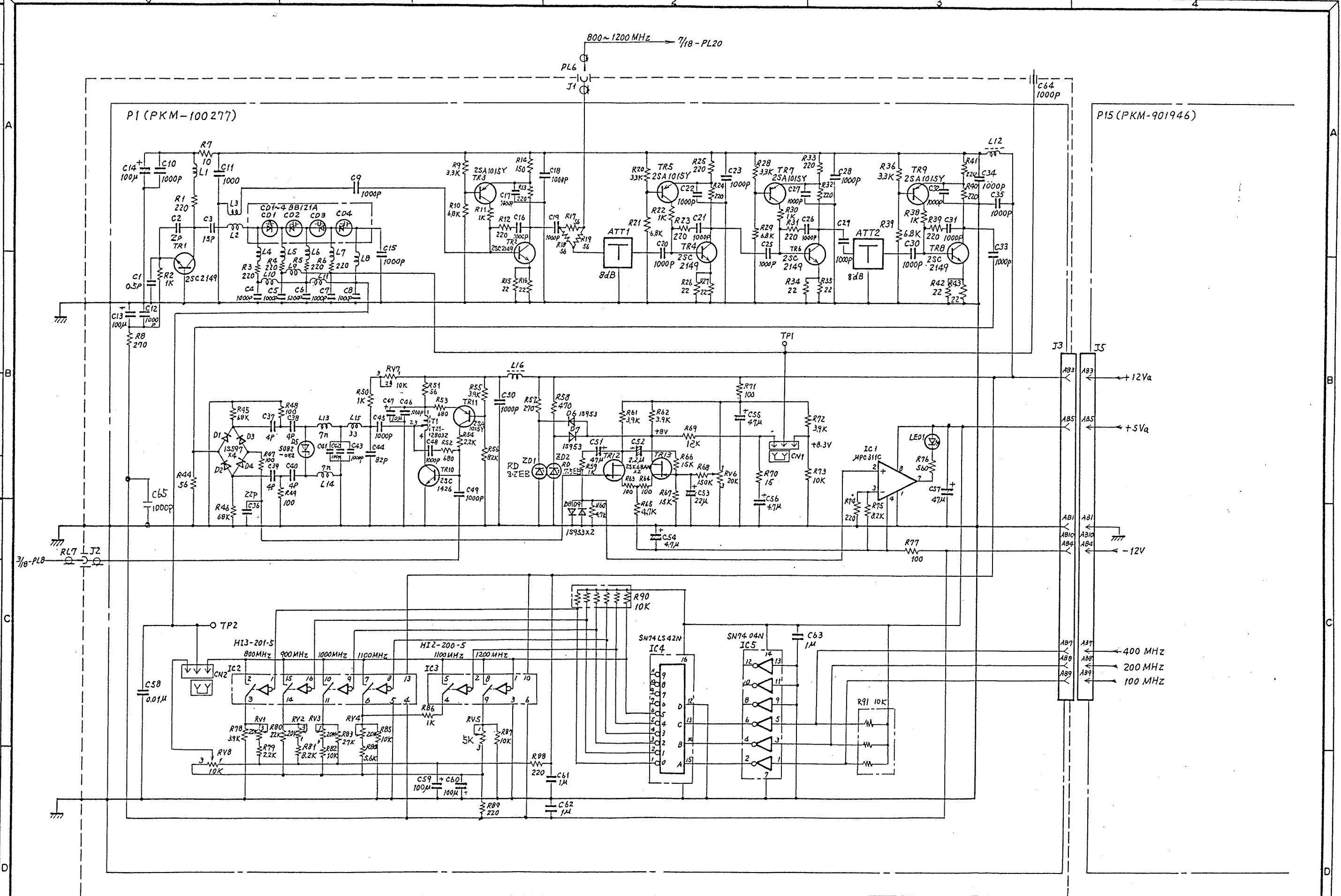


Fig. 5-2

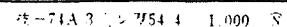
ENG.	CHKD.	APP.	TYPE AH-5403 RADIO TELEPHONE TESTER	
			SCHEMATIC DIAGRAM	
			K-7417	1/18

ISSUE	DATE	NOTES	CHKD.	ISSUE	DATE	NOTES	CHKD.
1				4			
2	52. 4. 26	C12 C36 (C1A, C2) } 変中. C65 550P, R91 1117P (T427-047) R15, R19, 551P, 552P, 553P		5			
3	58. 11. 11	PRENO 変中		6			



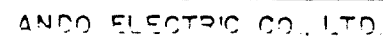
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			SCHEMATIC DIAGRAM	
—	—	—	K-7417	2/18

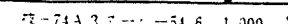
231-0597A 27 附 1111

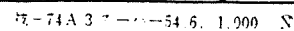


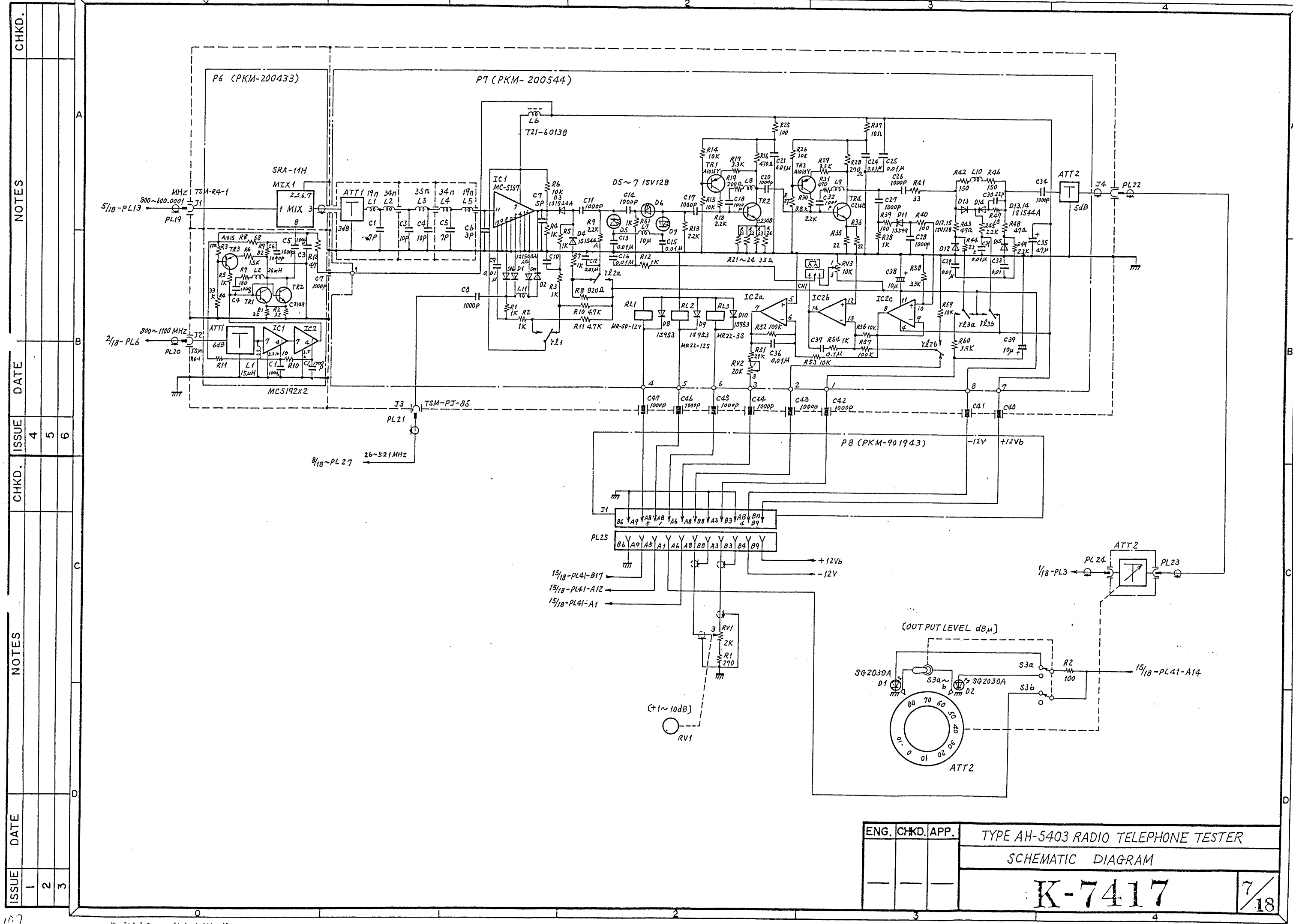
ANDO ELECTRIC CO. LTD.

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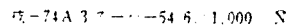
106



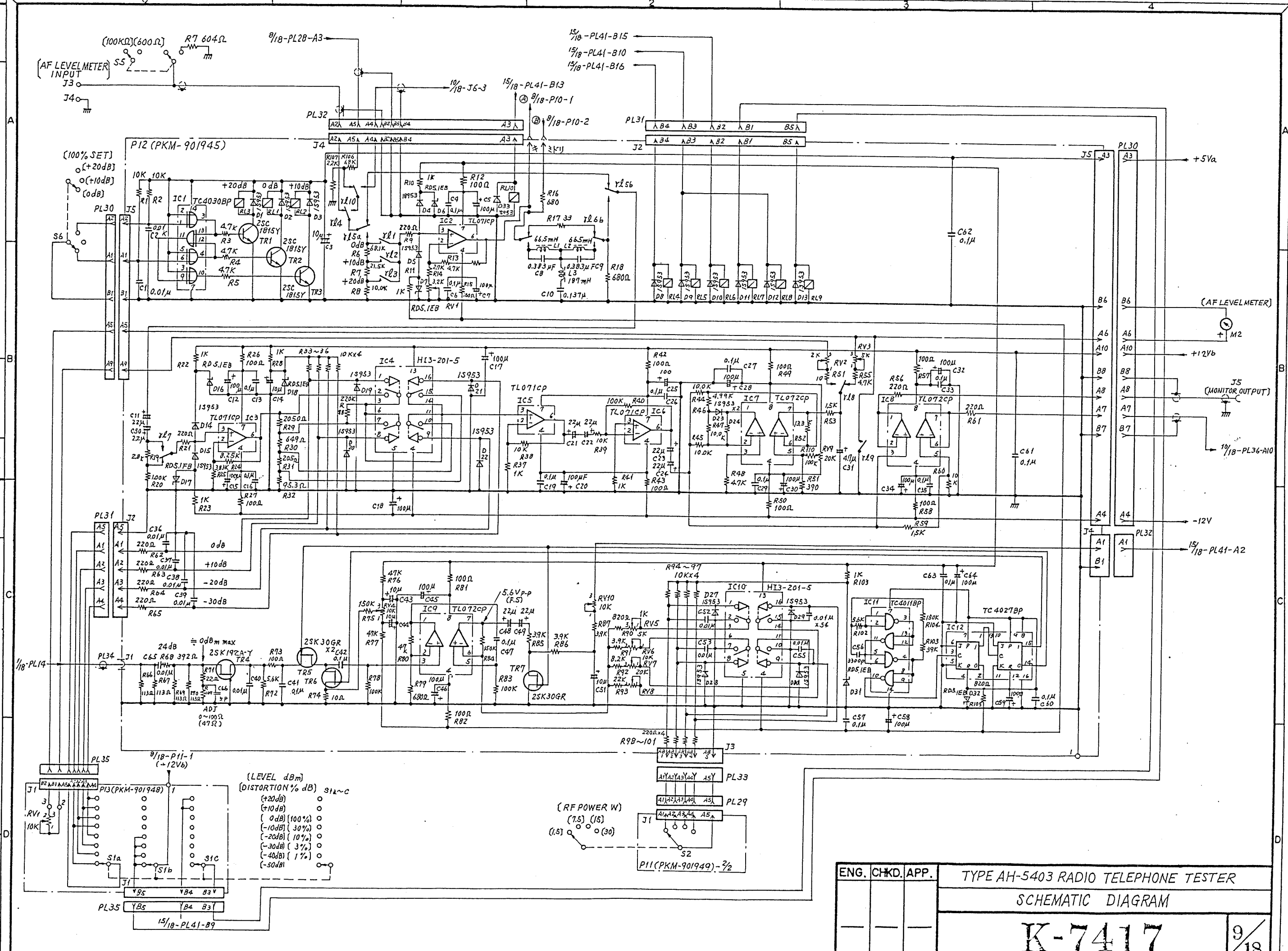
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2					5			
3					6			

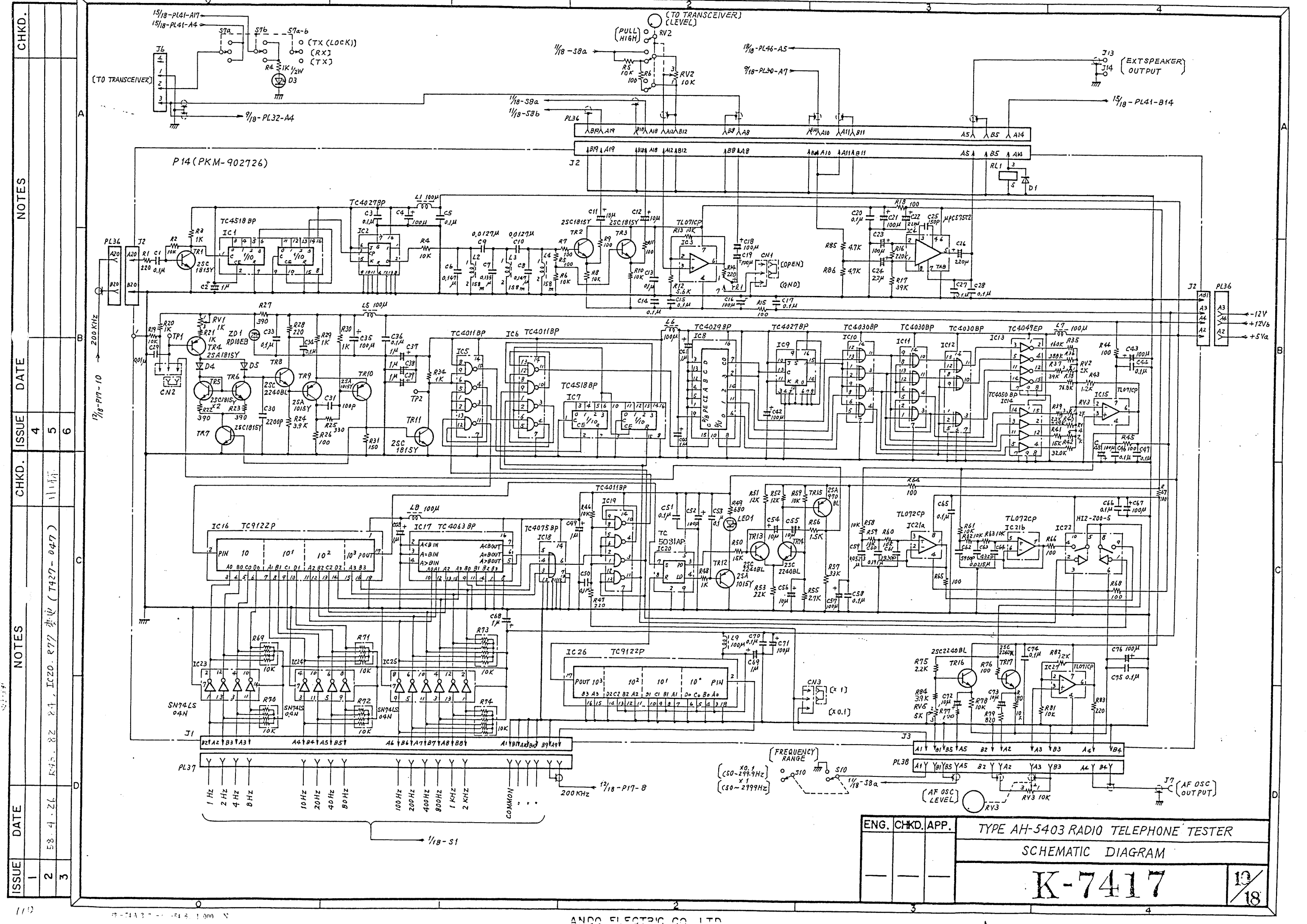
ENG.	CHKD.	APP.	TYPE AH-5403 RADIO TELEPHONE TESTER	
			SCHEMATIC DIAGRAM	
			K-7417	
				7/18

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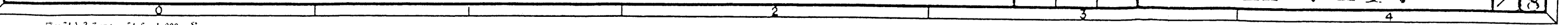
ISSUE	DATE	NOTES	CHKD.	ISSUE	DATE	NOTES	CHKD.
1				4			
2	58 4 26	TR4 N71 R109 定数変更, c66 追記 L4 削除 (T429-045)	青木	5			
3				6			



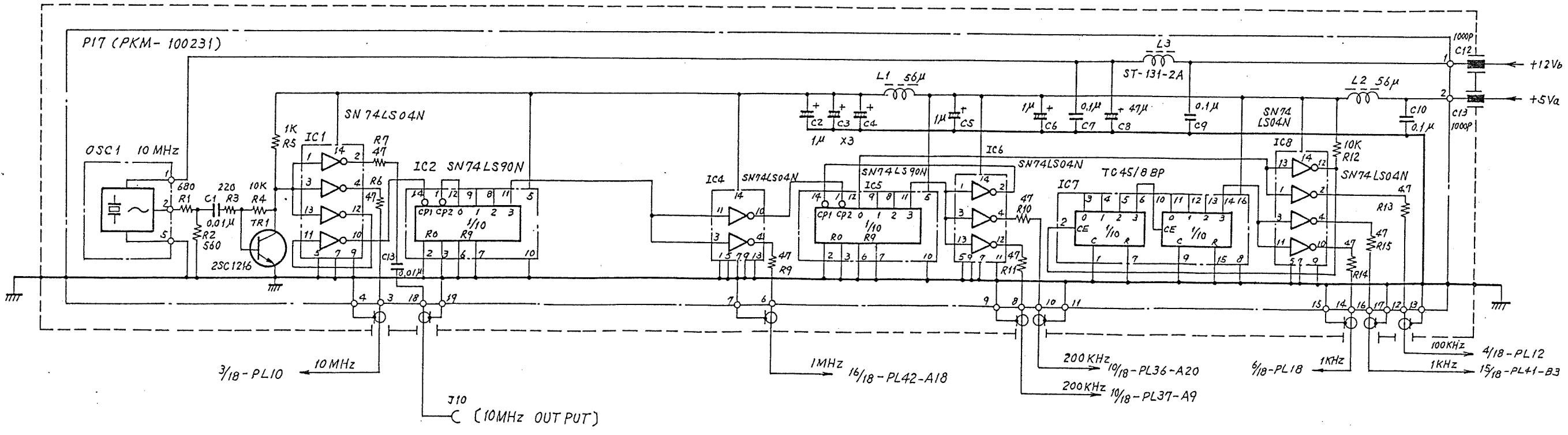
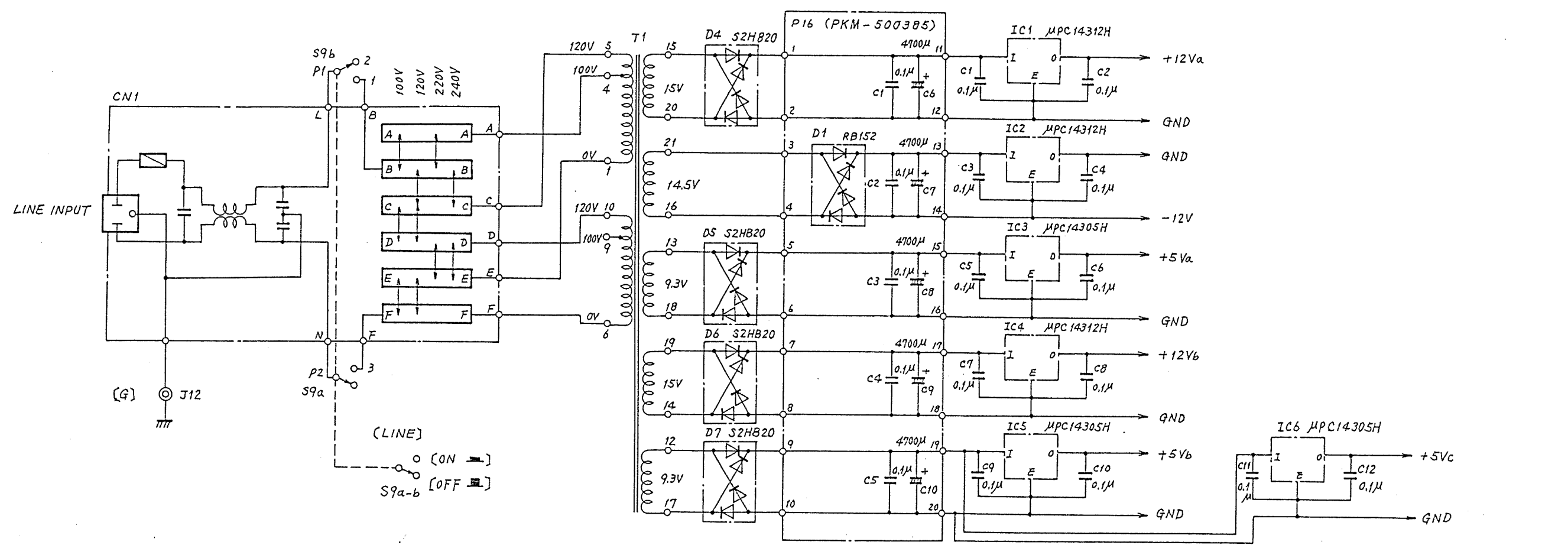


ISSUE	DATE	NOTES	CHKD.	ISSUE	DATE	NOTES
1				4		
2	58.4.26	R45, R82, R84, IC20, R77 修改 (T427-047)		5		
3				6		

ENG.	CHKD.	APP.	TYPE AH-5403 RADIO TELEPHONE TESTER	
			SCHEMATIC DIAGRAM	
			K-7417	
			19/18	

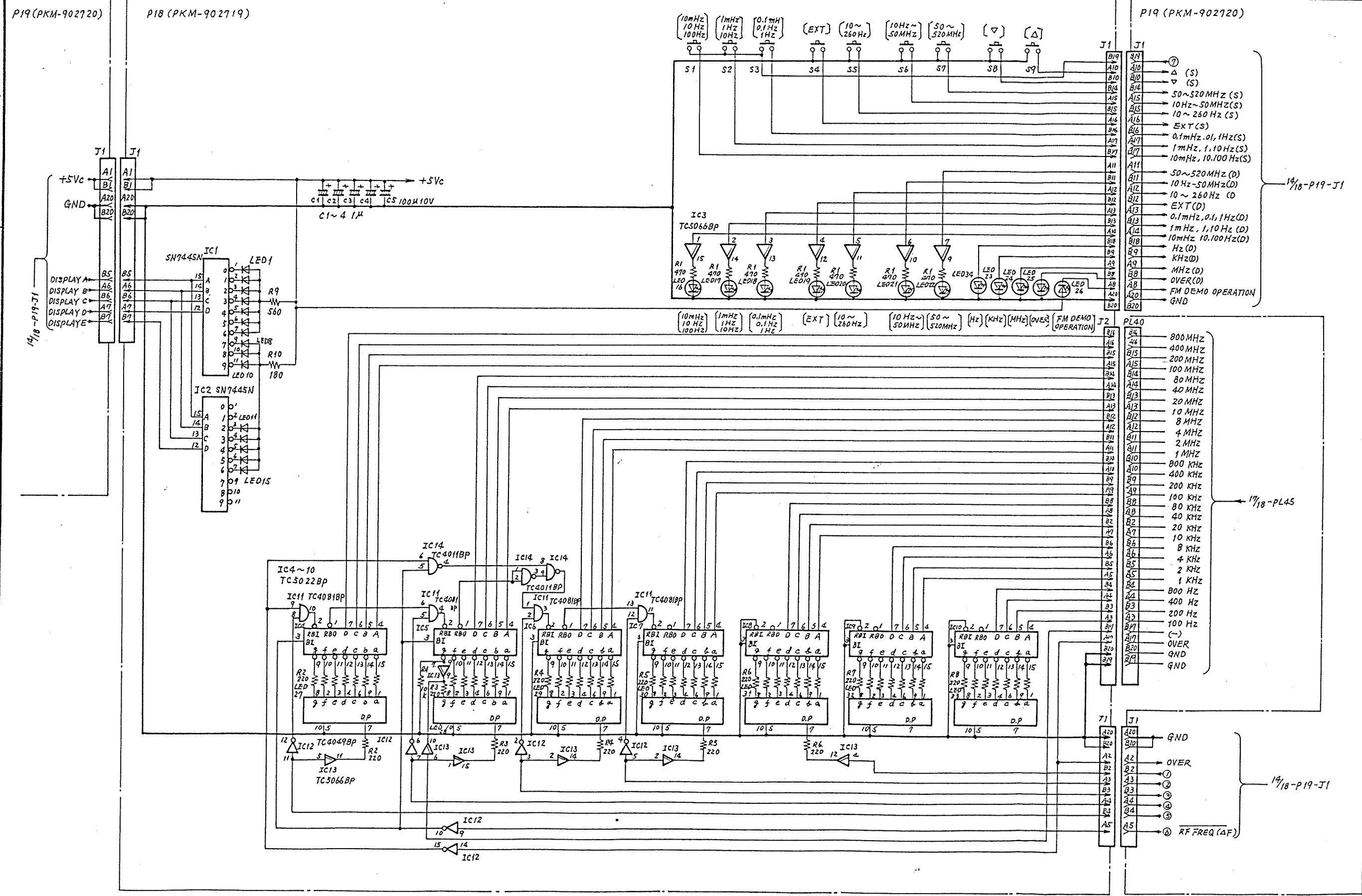


ISSUE	DATE	NOTES	CHKD.	ISSUE	DATE	NOTES	CHKD.
1				4			
2				5			
3				6			

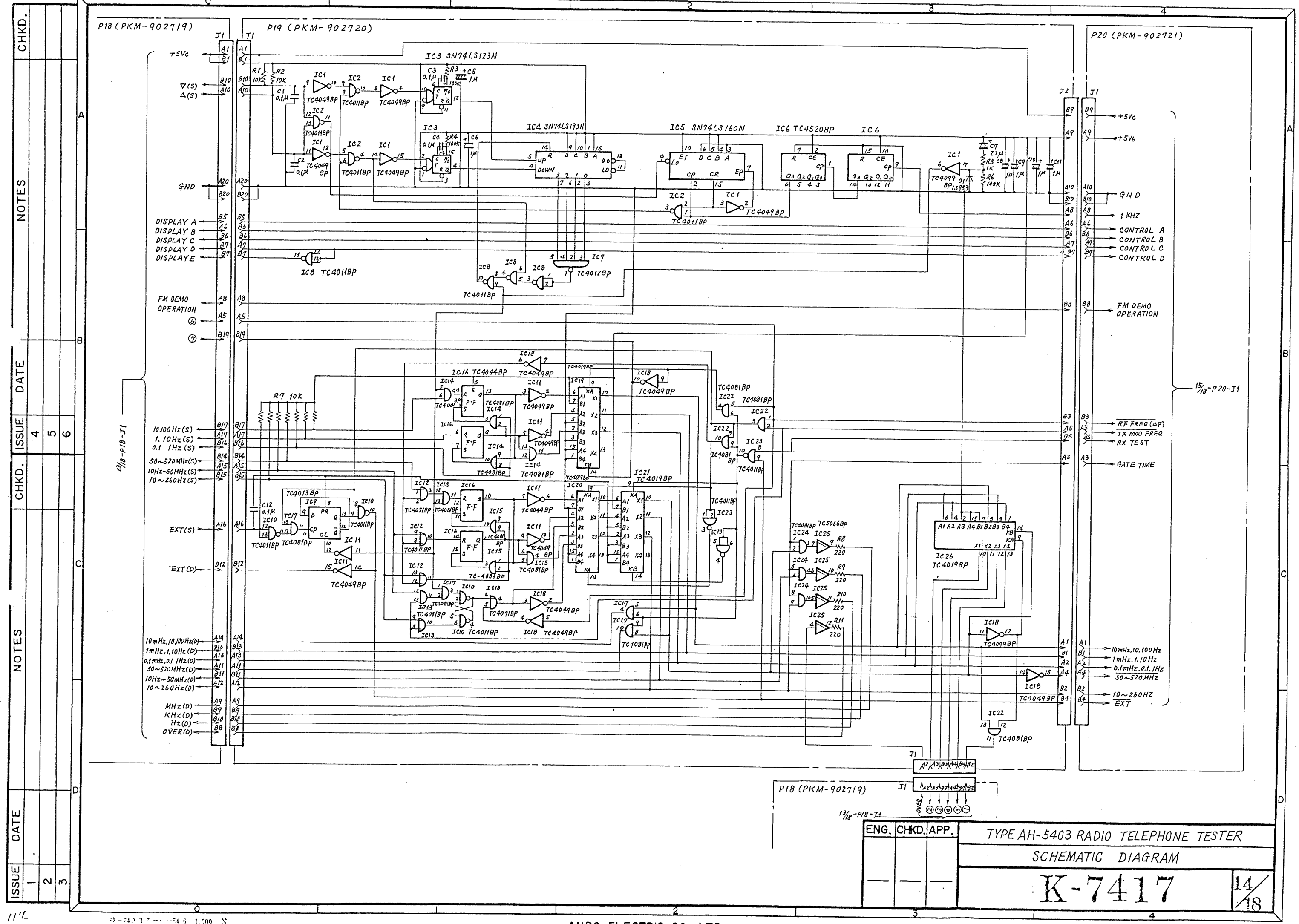


ENG.	CHKD.	APP.	TYPE AH-5403 RADIO TELEPHONE TESTER	
			SCHEMATIC DIAGRAM	
			K-7417	
			12/18	

ISSUE		DATE		NOTES		CHKD.		ISSUE		DATE		NOTES		CHKD.	
1								4							
2								5							
3								6							



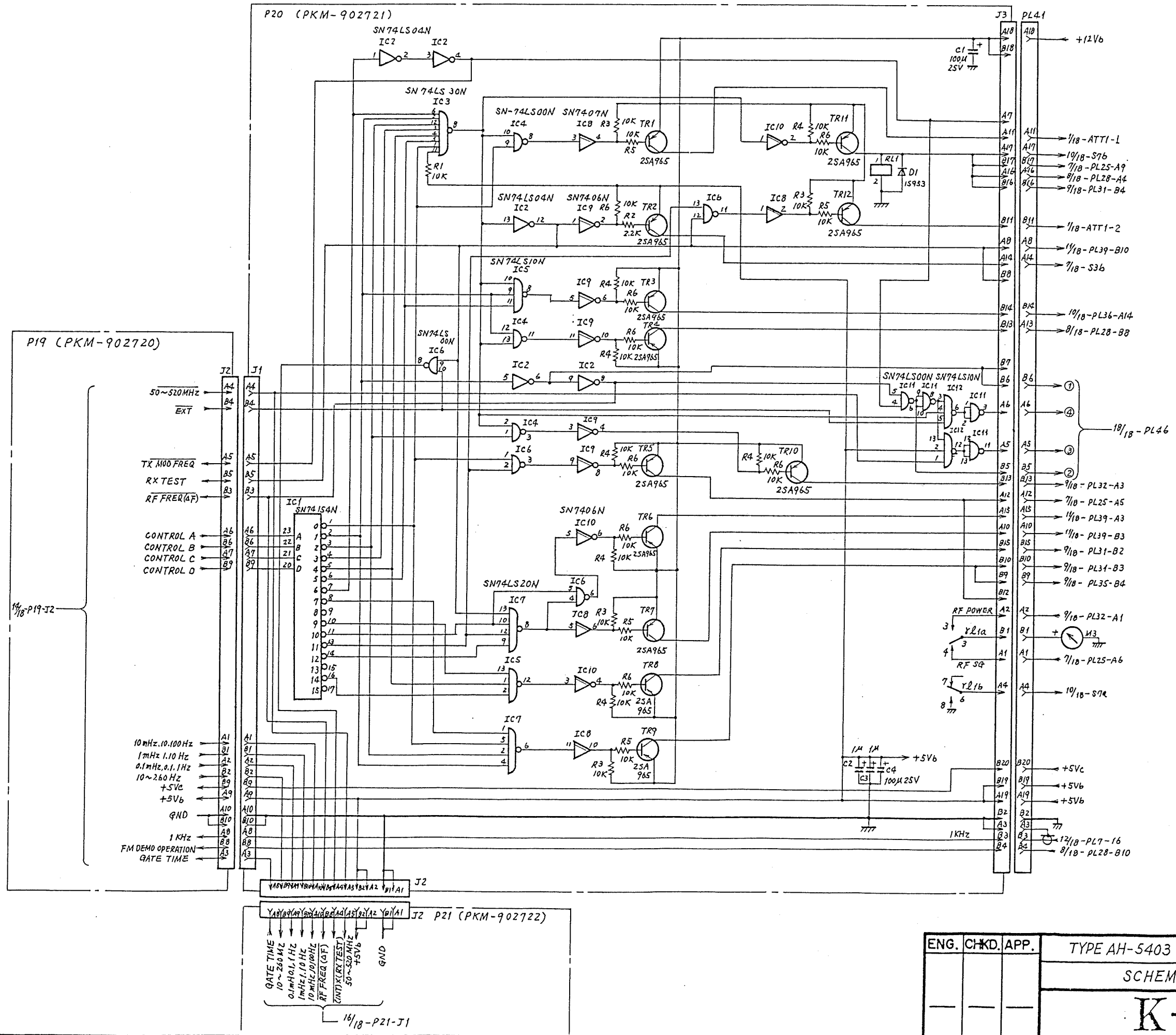
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			SCHEMATIC DIAGRAM	
			K-7417	13/18



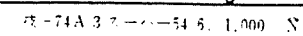
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2						6					
3											

ENG.	CHKD.	APP.	TYPE AH-5403 RADIO TELEPHONE TESTER	
			SCHEMATIC DIAGRAM	
			K-7417	
			14/18	

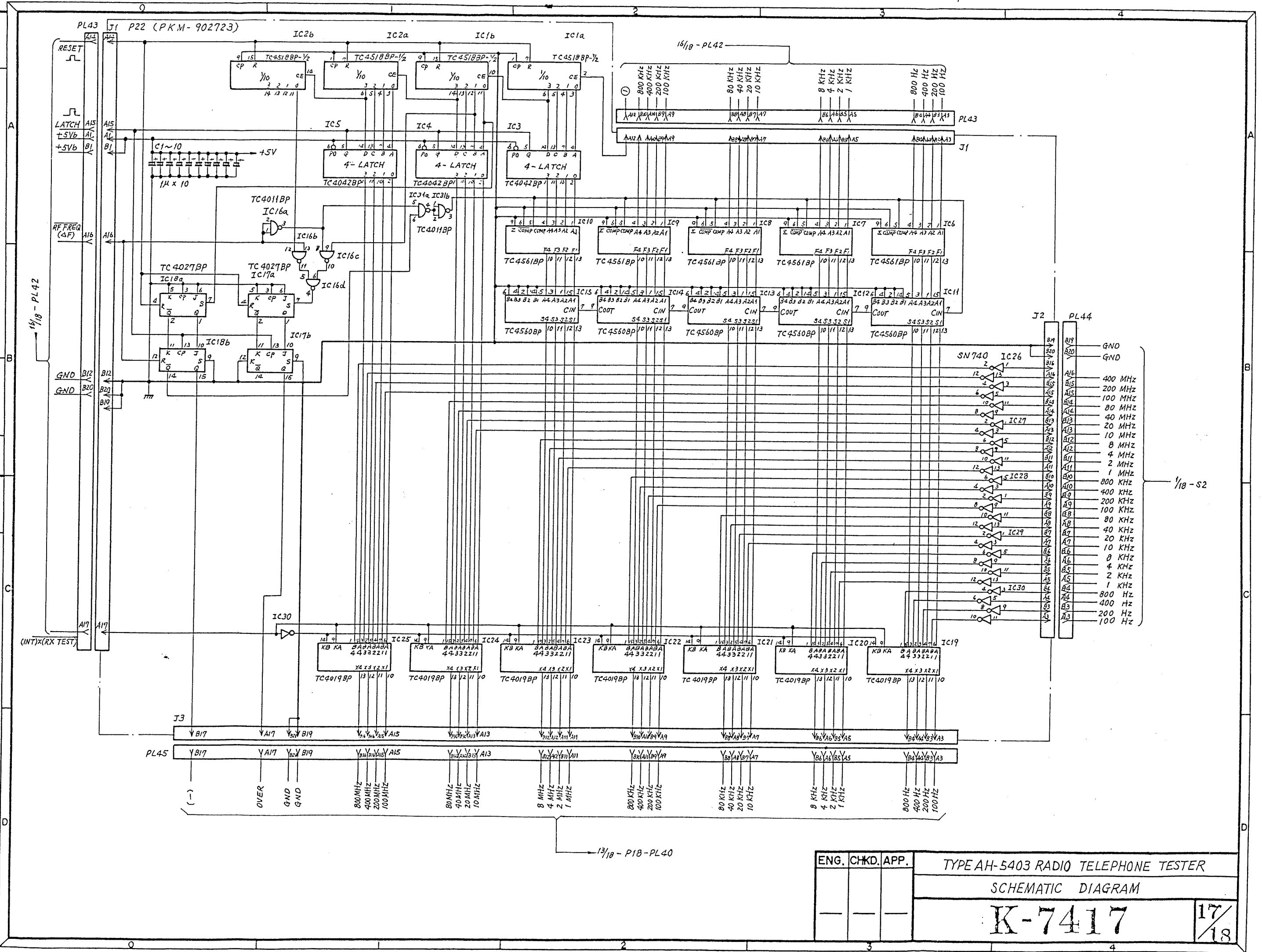
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3				6			
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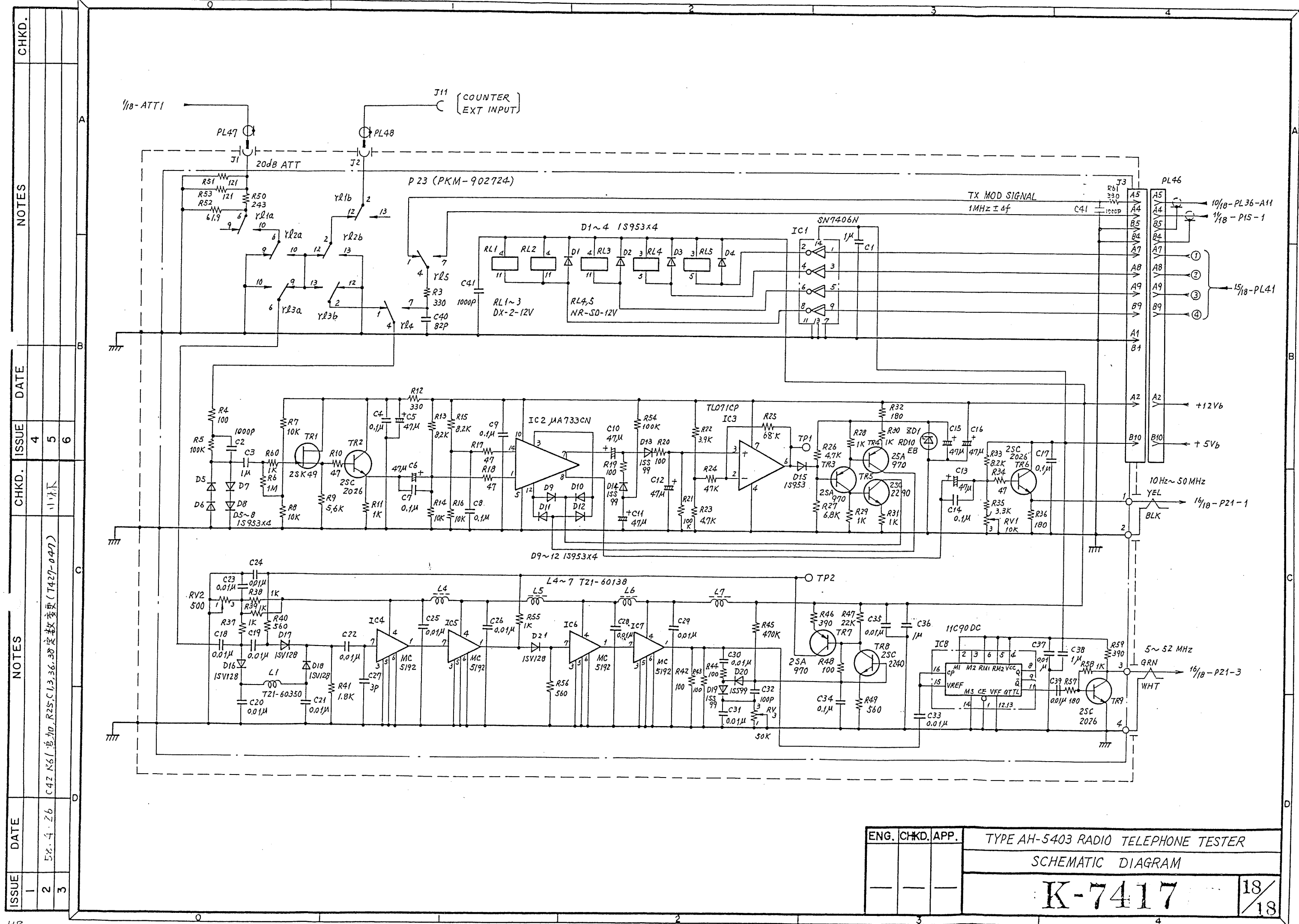
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			SCHEMATIC DIAGRAM	
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ISSUE		DATE	NOTES	CHKD.	ISSUE	DATE	NOTES	CHKD.
1					4			
2					5			
3					6			



ENG.	CHKD.	APP.	TYPE AH-5403 RADIO TELEPHONE TESTER	
			SCHEMATIC DIAGRAM	
			K-7417	
			17/18	



ISSUE	DATE	NOTES	CHKD.	ISSUE	DATE	NOTES	CHKD.
1				4			
2	5.4.26	C42 R61 追加, R25, C13, 36.38 定数変更 (T427-047)		5			
3				6			

ENG.	CHKD.	APP.	TYPE AH-5403 RADIO TELEPHONE TESTER	
			SCHEMATIC DIAGRAM	
			K-7417	
			18	18

Table 5-1 Function and Relay's Operations

Operations Functions		Circuit No.																				
		ATTI			P5 RL2	P5 RL1	P7 RL1	P10 RL3	P12 RL4	S7b	P20 RL1	P3 IC18	P7 RL2	P14 RL1	P23 RL5	P12 RL5,8	P13 S1C	P12 RL6	P10 IC7	P12 RL10	S3a	P23 RL4
Pin No. of P20-J3		B12	A11	B11	A15	A10	B17	A16	B16	A17		A8	A12	B14	B6	B10	B9	B15	A13	B13	A14	B5
TRANSMITTER TEST	OUTPUT (REAR)	○							○		Ⓢ	L	○		H							H
	RF FREQUENCY (ΔF)		○						○		Ⓢ	L		○	L				○			H
	AUDIO SENSITIVITY		○						○		Ⓢ	L			H					○		H
	AF LEVEL SET		○						○		Ⓢ	L			H	○						H
	DISTORTION		○						○		Ⓢ	L			H	○		○				H
	S/N		○						○		Ⓢ	L		○	H	○						H
	TX MOD FREQUENCY		○						○		Ⓢ	L			H	○						L
RECEIVER TEST	AF INPUT LEVEL			○	○	○						H		○	H				○	○	Ⓢ	H
	AF LEVEL SET			○	○	○						H		○	H	○			○	○	Ⓢ	H
	DISTORTION			○	○	○						H		○	H	○		○	○	○	Ⓢ	H
	S/N			○	○							H		○	H	○			○	○	Ⓢ	H
	N SET	○										H	○	○	H	○			○	○	Ⓢ	H
	MEASURE			○								H		○	H	○			○	○	Ⓢ	H
	AF LEVEL SET			○	○	○						H		○	H	○			○	○	Ⓢ	H
	MEASURE			○	○	○						H		○	H	○		○	○	○	Ⓢ	H

○ : +12V

L : Low level of TTL level

H : High level of TTL level

Ⓢ : Change signal circuit

Ⓢ : +5V

Fig. 1 TYPE AH-5403 RADIO TELEPHONE TESTER
OUTSIDE VIEW (FRONT VIEW)

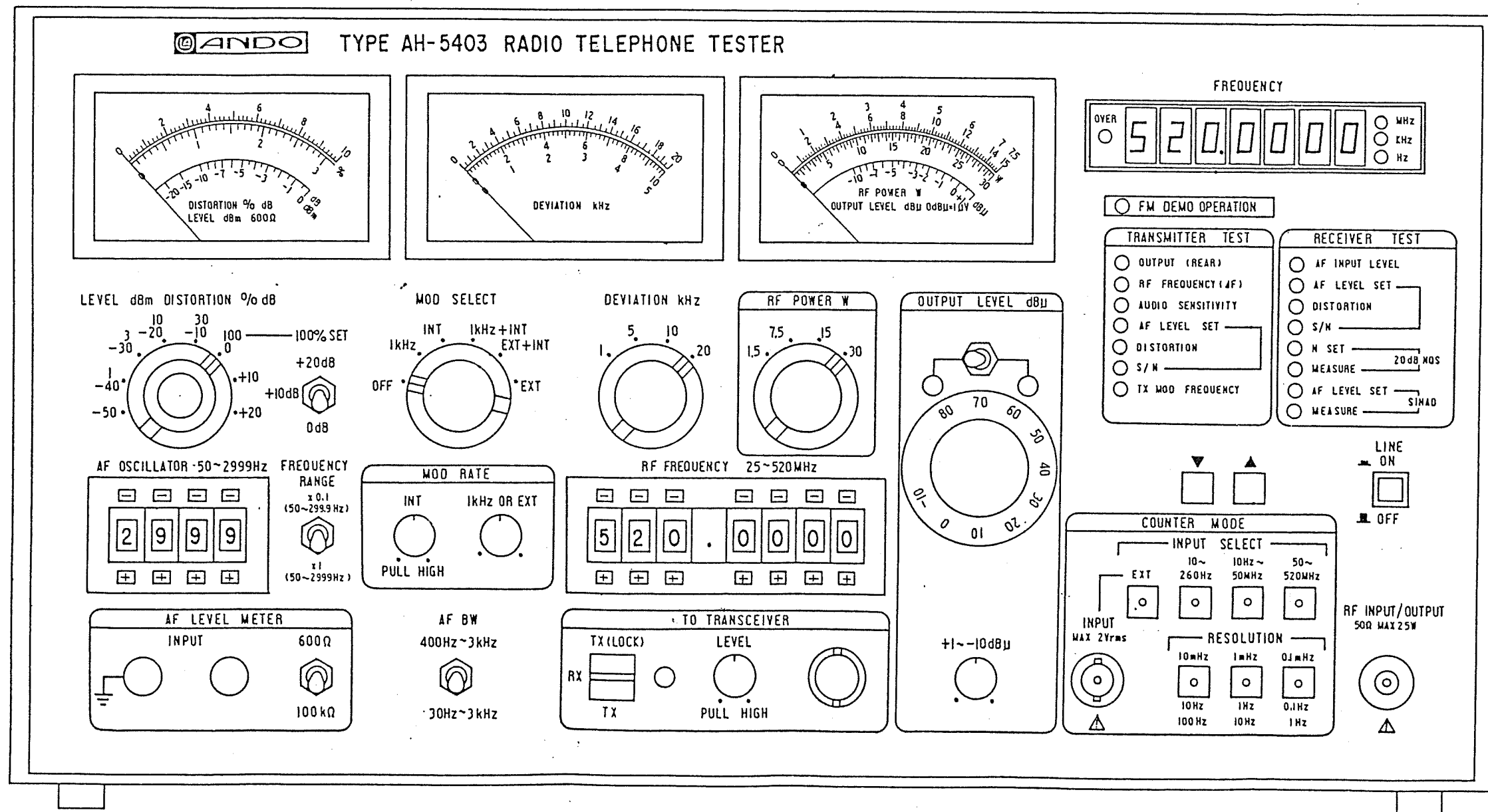


Fig. 2 TYPE AH-5403 RADIO TELEPHONE TESTER
OUTSIDE VIEW (REAR VIEW)

